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CENTRAL FAX CENTER  
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**HARTMAN AND HARTMAN, P.C.**  
INTELLECTUAL PROPERTY ATTORNEYS  
552 EAST 700 NORTH  
VALPARAISO, INDIANA 46383

GARY M. HARTMAN  
DOMENICA N.S. HARTMAN\*

TEL:(219)462-4999  
FAX:(219)464-1166

\* Also Admitted to Practice in Michigan

November 16, 2005

To: Assistant Commissioner for Patents FAX # (571) 273-8300  
Washington, D.C. 20231

**Attention: Examiner Kirsten Jolley**  
**Group Art Unit 1762**  
**Phone Number: (571) 272-1421**

**Re: OFFICIAL RESPONSE UNDER 37 CFR §1.111**

The following is a(n) 17 - page OFFICIAL RESPONSE to an Office Action filed on August 16, 2005, in the below-identified U.S. Patent Application.


Application No. : 10/605,858 Confirmation No. **2857**  
Applicant : Dong-Sil NMN Park et al.  
Filed: : October 31, 2003  
TC/Art Unit: : 1762  
Examiner : Kirsten Jolley

Docket No. : 132855

Submitted by:  
Domenica N.S. Hartman  
Reg. No. 32,701

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 Gary M. Hartman	Date: November 16, 2005

**RECEIVED  
CENTRAL FAX CENTER****NOV 16 2005****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. :	10/605,858	Confirmation No. <b>2857</b>
Applicant :	Dong-Sil NMN Park et al.	
Filed: :	October 31, 2003	
TC/Art Unit: :	1762	
Examiner :	Kirsten Jolley	
Docket No. :	132855	
Customer No. :	30952	

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**AMENDMENT UNDER 37 CFR §1.111**

This paper is being filed in response to an Office Action dated August 16, 2005 (Paper No. 20050811). Please charge fees incurred in the filing of this response to General Electric Company, Deposit Account No. 07-0865, in accordance with the attached Fee Transmittal form.

**TABLE OF CONTENTS:**

Amendments to the Claims	Starting on page 2
Remarks	Starting on page 11
Fee Transmittal form	Following page 16

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**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/31/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**150.00**

## Complete if Known

Application Number **10/605,858**Filing Date **10/31/2003**First Named Inventor **Park**Examiner Name **Kirsten Jolley**Art Unit **1762**Attorney Docket No. **132855**

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit Account Number **07-0565**Deposit Account Name **General Electric Company**

Title Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity - Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 630	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)**0.00**

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
<b>33</b>	<b>20** = 3</b>	<b>50.00</b>	<b>150.00</b>
Independent Claims	<b>3** =</b>	<b>X</b>	<b></b>
Multiple Dependent	<b></b>	<b>X</b>	<b></b>

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 85	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**150.00**

\*\* or number previously paid, if greater. For Reissues, see above.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity - Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or claim	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1023 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1604 920	1604 920	Requesting publication of SIR prior to Examiner action	
1805 1,840	1805 1,840	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 850	2253 425	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 390	2403 195	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (for reissue)	
1502 450	2502 225	Design issue fee	
1503 640	2503 320	Plant issue fee	
1450 130	1450 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(g)	
1808 180	1808 180	Submission of Information Disclosure Stmt.	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.120(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.120(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1602 900	1602 900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0.00**

## SUBMITTED BY

Name (Print/Type) **William Scott Andes**Registration No. **33 582**Telephone **613/243-5965**Signature 

Date

**November 16, 2005**

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22310-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 5050, Alexandria, VA 22304-5050.

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